CompTIA Server+ (SK0-005) eLearning Bundle

CompTIA Server+

Exam Code SK0-005

CompTIA Server+ validates the handson skills of IT professionals who install, manage and troubleshoot servers in data centers as well as on-premise and hybrid environments.

Skills and Competencies Acquired:

- Install, configure, and manage server hardware and server operating systems
- Implement proper server hardening and security controls
- Successfully troubleshoot common server problems
- Demonstrate an understanding of key disaster recovery, high availability, and backup concepts

Stack the odds in your favor with a bundle

Set yourself up for success and save money with a comprehensive training package. Plus, you'll feel confident taking the exam thanks to a bonus exam retake voucher, only available with a bundle.
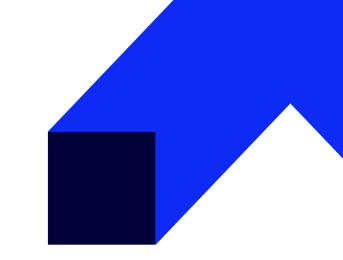
Purpose of the training

Stand Out With CompTIA Server+
Essential Tech for Multiple Environments
CompTIA Server+ covers essential hardware and software technologies including high availability, cloud computing and scripting.
Performance-Based Certification
The CompTIA Server+ exam includes performance-based questions that require you to demonstrate

multi-step knowledge.

Choose Your Preferred Learning Method

CompTIA Server+ features flexible training options including self-paced learning, live online training, custom training and interactive labs.

Primary Job Roles:

- Systems Administrator
- Data Center Technician
- Server AdministratorCompanies that Endorse Server+

Secondary Job Roles:

- Network Administrator
- Field Service Technician or Engineer
- IT Technician
- Data Center Engineer

Benefits of completing the training

What Skills Will You Learn?

Server Hardware Installation And Management

Physical hardware and storage

Server Administration

Physical hardware and storage

Security And Disaster Recovery

Physical and network data security techniques and disaster recovery and backup techniques

Troubleshooting

System hardware, software, connectivity, storage and security issues

Jobs You Can Land With CompTIA Server+

- Network Administartor
- Systems Administrator

Examination method

What is an Exam Voucher?

A CompTIA exam voucher is a unique code that will enable you to take your exam at an authorized CompTIA Test Service Provider. Exam vouchers are used similar to a gift card. For example, employers often use vouchers to pay for their employees' exams or parents may purchase vouchers for their children.

Exam Voucher Details

- Vouchers are non-refundable and non-returnable.
- One voucher is applicable towards one exam at an authorized CompTIA Test Service Provider.
- All vouchers, including any retakes, are valid for 12 months from the date of purchase unless otherwise noted.
- You must register and take your exam prior to the voucher expiration date.
- Voucher expiration dates cannot be extended under any circumstances.
- Certification exam retirement dates supersede voucher expiration dates. CompTIA may retire certifications and corresponding exams prior to voucher expiration dates.
- Visit the CompTIA website for certification exam information, including exam launch and retirement dates.
- Vouchers are country and currency restricted.
- CompTIA and the participating test providers are not responsible for lost or stolen vouchers.
- Vouchers cannot be redeemed for cash or credit.
- CompTIA vouchers may not be resold.

Exam Retake Details

- For voucher purchases that include a retake, if you fail the exam on your first attempt use the same voucher to register and retake the exam.
- All vouchers, including any retakes, expire 12 months from the date of purchase, unless otherwise noted.
- The retake is only valid for the same exam version that you failed. You cannot use the retake for a different version of the exam.

Additional Order Information

- Order information will be emailed within 3 – 4 hours from purchase.
- You will receive two emails. The first email will be your order confirmation and the second email will include your exam voucher, the voucher expiration date and voucher terms and conditions. Check your spam, junk and promotional folders.

Exam description

Exam Codes: SK0-005

Launch Date: May 18, 2021

Exam Description: CompTIA Server+ validates the hands-on skills of IT professionals who install, manage and troubleshoot servers in data centers as well as on-premises and hybrid environments.

Number of Questions: Maximum of 90 questions

Type of Questions: Multiple choice and performance-based

Length of Test: 90 Minutes

Passing Score: 750 (on a scale of 100-900)

Recommended Experience: CompTIA A+ certified or equivalent knowledge. Two years of hands-on experience working in a server environment.
Languages: English
Retirement: Usually three years after launch
Testing Provider: Pearson VUE

Expected Listener Preparation

To be able to prepare for your exam you should have:
- successfully earned the CompTIA A+ Certification
- or have at least 1 year of experience of working in IT support.

Specifically, it is recommended that you have the following skills and knowledge before starting this course:
- Taken and passed both CompTIA A+ Certification exams or have equivalent knowledge and experience.
- 6 months to one year of post-A+ Certification support experience.
- Extensive experience of supporting end-users and PC-based systems.

Training Language

Language: English
Materials: English

Training Includes

What's included:
- Exam Voucher + Retake
- CertMaster Learn + Labs
- Once redeemed, this bundle will be valid for 12 months
- Access keys must be redeemed within 12 months of purchase
- This is single user license and may not be shared

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Training agenda

What is CertMaster Learn integrated with CertMaster Labs?

CertMaster Learn is a comprehensive eLearning experience that helps learners gain the knowledge and practical skills necessary to be successful on CompTIA certification exams, and in their IT career. A Learning Plan helps learners stay on track with your studies, while robust analytics bring awareness of strengths and weaknesses. CertMaster Labs make it easy for learners to practice and apply their skills in real workplace scenarios in preparation for the certification exam. All lab activities use real equipment and software, offer feedback and hints, and provide a score based on learner inputs, ultimately guiding learners to the most correct and efficient path through job tasks.

In the integrated experience, CertMaster Labs are integrated as Study Tasks within the CertMaster Learn Learning Plan, accessible through a single login and seamless workflow. Easy-to-use course management tools provide a comprehensive suite of instructor resources alongside a reporting dashboard, making course preparation and progress tracking simple and efficient.

Topics Covered

Lesson 1: Understanding Server Administration Concepts

Lesson 2: Understanding Virtualization and Cloud Computing

Lesson 3: Understanding Physical and Network Security Concepts

Lesson 4: Managing Physical Assets

Lesson 5: Managing Server Hardware

Lesson 6: Configuring Storage Management

Lesson 7: Installing and Configuring an Operating System

Lesson 8: Troubleshooting OS, Application, and Network Configurations

Lesson 9: Managing Post-Installation Administrative Tasks

Lesson 10: Managing Data Security

Lesson 11: Managing Service and Data Availability

Lesson 12: Decommissioning Servers

Integrated Labs:

Assisted Lab: Exploring the Lab Environment

Assisted Lab: Reporting Windows Server Specifications

Assisted Lab: Reporting Linux Server Specifications

Assisted Lab: Deploying a Hyper-V VM

Assisted Lab: Deploying a Docker Container

Assisted Lab: Auditing Network Services

Assisted Lab: Securing Network Traffic with IPSec

Assisted Lab: Managing System Inventories

Assisted Lab: Monitoring Performance in Windows

Assisted Lab: Monitoring Performance in Linux

APPLIED LAB: Deploying and Monitoring Servers

Assisted Lab: Managing Event Logs in Windows

Assisted Lab: Managing Event Logs in Linux

Assisted Lab: Configuring RAID Storage in Windows

Assisted Lab: Provisioning iSCSI Storage

Assisted Lab: Deploying a Linux Application Server

Assisted Lab: Configuring Volumes in Linux

Assisted Lab: Managing Network Configurations

Assisted Lab: Developing Network Documentation

Assisted Lab: Developing Administrative Bash Scripts

Assisted Lab: Developing Administrative PowerShell Scripts

APPLIED LAB: Managing Storage and Networks

Assisted Lab: Troubleshooting a Network Issue

Assisted Lab: Auditing Accounts and Permissions in Windows

Assisted Lab: Configuring Server Roles

Assisted Lab: Configuring Administrative Interfaces

Assisted Lab: Managing Virtual Memory

Assisted Lab: Configuring Group Policy Objects

Assisted Lab: Analyzing Configuration Baselines

APPLIED LAB A: Troubleshooting Servers Scenario #1

APPLIED LAB B: Troubleshooting Servers Scenario #2

APPLIED LAB C: Troubleshooting Servers Scenario #3

Assisted Lab: Configuring EFS and BitLocker

Assisted Lab: Troubleshooting a Security Issue

Assisted Lab: Configuring Backup Solutions on Windows Server

Assisted Lab: Configuring Backup Solutions on Linux

Assisted Lab: Configuring a File Server Cluster

Assisted Lab: Decommissioning a Domain Controller

APPLIED LAB A: Troubleshooting Server Security Scenario #1

APPLIED LAB B: Troubleshooting Server Security Scenario #2

License Information

- One license provides access to CertMaster Learn for Server+ (SK0-005) with CertMaster Labs integrated throughout the course
- Once activated, the license is valid for 12 months

How to Access CertMaster Learn integrated with CertMaster Labs

An access key and instructions will be sent via email after your purchase is complete.